

1/4

RE 18331-73/12.09 Replaces: RE 00199/11.07

# Solenoid operated valves 2-way 2-positions

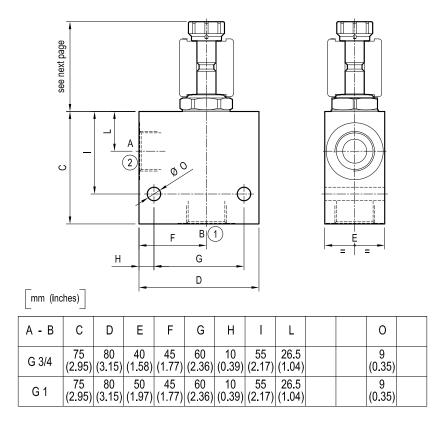
Common cavity size 12

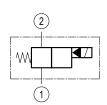
Cartridge style in manifold

VEI-CS-8A-12A

OS.15 - K - 89 - Y - Z - W

#### **Dimensions**





### Cartridge schemes

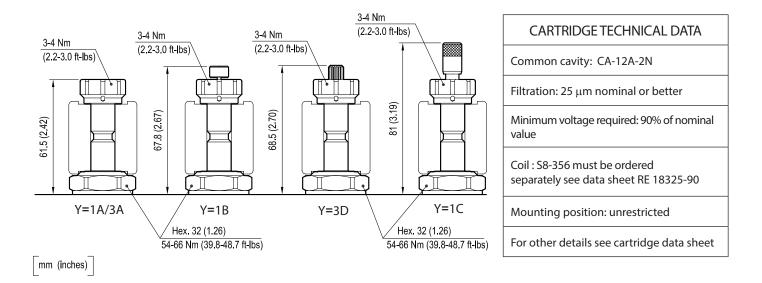
| monodirectional type | bidirectional type                      |  |  |
|----------------------|---|--|--|
| W • 1                | W • 1 • 7                               |  |  |
| W 4/                 | W • • • • • • • • • • • • • • • • • • • |  |  |
|                      | W \$ 1 47                               |  |  |
|                      | W \$ 47                                 |  |  |

#### Technical data

| Max flow:                                  | up to 150 l/min | (40 gpm)   |
|--|-----------------|------------|
| Max operating pressure for steel body:     | 350 bar         | (5000 psi) |
| Max operating pressure for aluminium body: | 210 bar         | (3000 psi) |

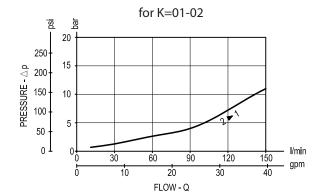
To order only manifold see data sheet RE 18325-85

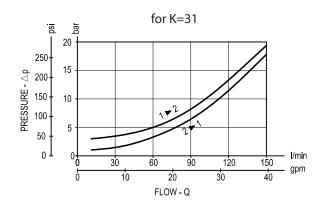
#### **Dimensions**

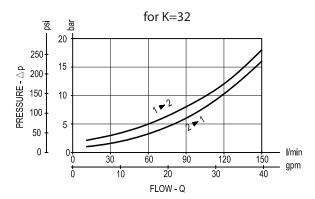


| OS15           |      | - K -    |        | 89 | - Y -                 | - 2            | - Z W - |           | CARTRIDGE SCHEME |          |        |
|----------------|------|----------|--------|----|-----------------------|----------------|---------|-----------|------------------|----------|--------|
|                |      |          |        |    | Rated Flow            | Ports size 1-2 |         | Material  |                  |          |        |
|                |      | monodir. | bidir. |    | 150 l/min<br>(40 gpm) | G 3/4          | G 1     | Aluminium | Steel            | monodir. | bidir. |
|                | OD15 | 01       | 05     | 89 | 3A                    | 04             | 05      | 00        | S0               |          |        |
|                | OD15 | 01       | 05     | 89 | 3D                    | 04             | 05      | 00        | S0               | VVV Y I  |        |
|                | OD15 | 02       | 06     | 89 | 1A                    | 04             | 05      | 00        | S0               |          |        |
| ODE            | OD15 | 02       | 06     | 89 | 1B                    | 04             | 05      | 00        | S0               | W        |        |
| CARTRIDGE CODE | OD15 | 02       | 06     | 89 | 1C                    | 04             | 05      | 00        | S0               |          |        |
| TRID           | OD15 |          | 31     | 89 | 3A                    | 04             | 05      | 00        | S0               |          |        |
| CAR            | OD15 |          | 31     | 89 | 3D                    | 04             | 05      | 00        | S0               |          |        |
|                | OD15 |          | 32     | 89 | 1A                    | 04             | 05      | 00        | S0               |          |        |
|                | OD15 |          | 32     | 89 | 1B                    | 04             | 05      | 00        | S0               |          | W      |
|                | OD15 |          | 32     | 89 | 1C                    | 04             | 05      | 00        | S0               |          |        |
|                |      |          |        |    |                       |                |         |           |                  |          |        |
|                |      |          |        |    |                       |                |         |           |                  |          |        |
|                |      |          |        |    |                       |                |         |           |                  |          |        |
|                |      |          |        |    |                       |                |         |           |                  |          |        |
|                |      |          |        |    |                       |                |         |           |                  |          |        |

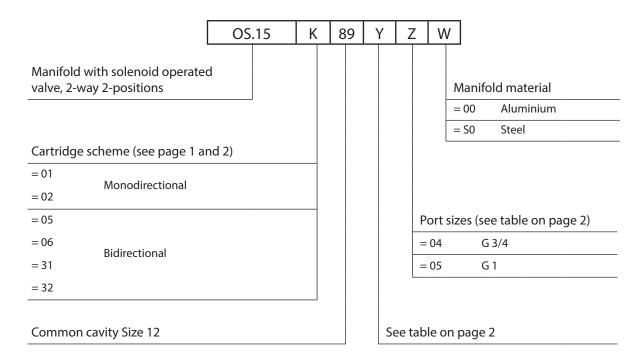
## Performance graphs







#### Ordering code



#### Preferred types (readily available)

| Туре           | Material number | Туре                                       | Material number |
|----------------|-----------------|--|-----------------|
| OS1505893D05S0 | R934000599      |  |                 |
| OS1506891B05S0 | R934000590      |  |                 |
| OS1531893D05S0 | R934000571      |  |                 |
| OS1532891B05S0 | R934000586      |  |                 |
|                |                 |  |                 |
|                |                 | -<br>- ——————————————————————————————————— |                 |
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|                |                 |  | _               |
| -              |                 |  |                 |

Bosch Rexroth Oil Control S.p.A. Via Leonardo da Vinci 5

Further types available by request

P.O. Box no. 5

41015 Nonantola – Modena, Italy

Tel. +39 059 887 611 Fax +39 059 547 848

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Subject to change.